

*Application No. 10/713,639*AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A connector shield, comprising:
at least four side panels;
a connector aperture proximate to a first end of said connector shield;
a number of mounting elements proximate to a first end of said connector shield
5 wherein at least two of said mounting elements are on opposite sides of said connector
aperture, and wherein said mounting elements are operable to interconnect said connector
shield to a cabinet of an electrical component;
a cable aperture proximate to a second end of said connector shield;
an interior volume defined at least in part by said four side panels, wherein
10 electromagnetic radiation having less than a first frequency is prevented from exiting said
interior volume through said cable aperture.

2. (Previously Presented) The connector shield of Claim 1, wherein said
mounting elements are located adjacent said connector aperture.

3. (Previously Presented) The connector shield of Claim 1, wherein said
mounting elements comprise mounting flanges.

4. (Previously Presented) The connector shield of Claim 3, wherein said
mounting flanges are located around each side of said connector aperture.

5. (Previously Presented) A connector shield, comprising:
a connector aperture;
a mounting element, wherein said mounting element is operable to interconnect
said connector shield to a cabinet of an electrical component, wherein said mounting
5 element comprises a plurality of mounting flanges, and wherein at least a first of said
mounting flanges lies in a first plane and at least a second of said mounting flanges lies in
a second plane;
a cable aperture; and

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an interior volume, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture.

6. (Original) The connector shield of Claim 1, wherein said mounting element comprises at least a first fastener aperture.

7. (Original) The connector shield of Claim 3, wherein said mounting flange comprises at least a first protrusion.

8. (Original) The connector shield of Claim 1, further comprising:
a plurality of cable apertures.

9. (Original) The connector shield of Claim 1, wherein said cable aperture is rectangular.

10. (Original) The connector shield of Claim 1, wherein said cable aperture has a maximum linear dimension of 1 cm.

11. (Original) The connector shield of Claim 1, further comprising a lid member.

12. (Original) The connector shield of Claim 11, wherein said cable aperture is formed in said lid member.

13. (Original) The connector shield of Claim 11, wherein said lid member is interconnected to a body of said connector shield by a hinge.

14. (Original) The connector shield of Claim 11, wherein said lid member includes a lip.

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15. (Original) The connector shield of Claim 14, wherein said lip includes at least a first protrusion.

16. (Original) The connector shield of Claim 1, wherein said connector shield is formed from an electrically conductive material.

17. (Currently Amended) A connector shield, comprising:

a connector aperture;

a cable aperture;

5 a lid member, wherein said lid member may be selectively placed in at least one of a closed position and an open position, wherein said lid member is interconnected to a body of said connector shield by a hinge;

an interior volume, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture.

18. (Original) The connector shield of Claim 17, wherein said cable aperture is formed in said lid member.

19. (Cancelled)

20. (Original) The connector shield of Claim 17, wherein said lid member includes a lip.

21. (Original) The connector shield of Claim 20, wherein said lip includes at least a first protrusion.

22. (Original) The connector shield of Claim 17, further comprising:

a mounting element, wherein said mounting element is operable to interconnect said connector shield to a cabinet of an electrical component.

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23. (Original) The connector shield of Claim 22, wherein said mounting element is located adjacent said connector aperture.

24. (Original) The connector shield of Claim 22, wherein said mounting element comprises a mounting flange.

25. (Original) The connector shield of Claim 24, further comprising a plurality of mounting flanges.

26. (Previously Presented) A connector shield, comprising:

a connector aperture;

a cable aperture;

a lid member;

an interior volume, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture; a mounting element, wherein said mounting element is operable to interconnect said connector shield to a cabinet of an electrical component;

wherein said mounting element comprises a plurality of mounting flanges; and

wherein at least a first of said mounting flanges lies in a first plane and at least a second of said mounting flanges lies in a second plane.

27. (Original) The connector shield of Claim 22, wherein said mounting element comprises at least a first fastener aperture.

28. (Original) The connector shield of Claim 24, wherein said mounting flange comprises at least a first protrusion.

29. (Original) The connector shield of Claim 17, further comprising: a plurality of cable apertures.

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30. (Original) The connector shield of Claim 17, wherein said cable aperture is rectangular.

31. (Original) The connector shield of Claim 17, wherein said cable aperture has a maximum linear dimension of 1 cm.

32. (Original) The connector shield of Claim 17, wherein said connector shield is formed from an electrically conductive material.

33. (Previously Presented) A multiple pin connector shield system, comprising:

means for enclosing electronic componentry capable of at least one of receiving and transmitting electrical signals, wherein said means for enclosing electronic componentry defines an interior volume, and;

shield means for preventing electromagnetic radiation having no more than a first frequency from passing through said shield means into an environment surrounding said means for enclosing, wherein substantially all of said shield means is outside of said interior volume of said means for enclosing electronic componentry, and wherein said shield means includes:

means for interconnecting said shield means to said means for enclosing electronic componentry;

means for allowing a multiple conductor cable to exit said shield means, wherein said means for allowing a multiple conductor cable to exit said shield means does not allow electromagnetic radiation having less than a first frequency to exit said shield means, wherein said means for enclosing electronic componentry includes access panel means with an access aperture formed therein, and wherein said shield means substantially covers said access aperture.

34. (Original) The system of Claim 33, wherein said first frequency is greater than 1 GHz.

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35. (Original) The system of Claim 33, further comprising:
means for promoting electrical contact between said shield means and said means
for enclosing electronic componentry.

36-52. (Cancelled)

53. (New) The connector shield of Claim 26, wherein said cable aperture is
formed in said lid member.

54. (New) The connector shield of Claim 26, wherein said lid member is
interconnected to a body of said connector shield by a hinge.

55. (New) The connector shield of Claim 26, wherein said lid member
includes a lip.

56. (New) The connector shield of Claim 55, wherein said lip includes at least
a first protrusion.

57. (New) The connector shield of Claim 26, wherein said mounting flanges
are located adjacent said connector aperture.

58. (New) The connector shield of Claim 26, wherein said mounting flanges
comprise at least a first fastener aperture.

59. (New) The connector shield of Claim 26, wherein said mounting flanges
each comprise at least a first protrusion.

60. (New) The connector shield of Claim 26, further comprising:
a plurality of cable apertures.

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61. (New) The connector shield of Claim 26, wherein said cable aperture is rectangular.
62. (New) The connector shield of Claim 26, wherein said cable aperture has a maximum linear dimension of 1 cm.
63. (New) The connector shield of Claim 26, wherein said connector shield is formed from an electrically conductive material.